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☐ **1. Analysis of experimental activities relevant to the design, safety and licensing of the accelerator-driven system concept**  
Luciano Burgazzi.

**Nuclear Engineering and Design**

2010. Iss.In Press, Corrected Proof;

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#### [1. Analysis of experimental](#)

R. Calabrese; F. Vettrano; C. Artioli; V. Sobolev; R. The

#### **Annals of Nuclear Energy**

2010. Vol.37, Iss.6; p.867

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- ☐ [3. Challenge of nuclear data for innovative nuclear en](#)  
V. Artisyuk; C. Broeders; E. Gonzalez-Romero; W. Gud  
Ignatyuk; A. Konobeyev; Yu Korovin; G. Pilnov; A. Stan  
Titarenko.

#### **Progress in Nuclear Energy**

2008. Vol.50, Iss.2-6; p.341

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- ☐ [4. Characterization of the mechanism of bi-layer oxid  
on austenitic stainless steels 316L and D9 in oxygen  
controlled Lead-Bismuth Eutectic \(LBE\)](#)

Koury, Daniel.

#### **ProQuest Dissertations and Theses**

2008. Vol.0611, Iss.0506; p.n/a

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- ☐ [5. A comprehensive study on neutronics of a lead-bi  
eutectic cooled accelerator-driven sub-critical syste  
long-lived fission product transmutation](#)

Hüseyin Yapici; Gamze Genç; Nesrin Demir.

#### **Annals of Nuclear Energy**

2008. Vol.35, Iss.7; p.1264

Source: [ScienceDirect Journals](#)

**Progress in Nuclear Energy**

2008. Vol.50,Iss.2-6;p.363

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- ☐ 7. [Lead-alloy coolant technology and materials – technology readiness level evaluation](#)

Ning Li.

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2008. Vol.50,Iss.2-6;p.140

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- ☐ 8. [Natural circulation in a liquid metal one-dimensional loop](#)

M. Tarantino; S. De Grandis; G. Benamati; F. Oriolo.

**Journal of Nuclear Materials**

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- ☐ 9. [Thermo-hydraulic analysis of the windowless target system](#)

Fosco Bianchi; Roberta Ferri; Vincent Moreau.

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2008. Vol.238,Iss.8;p.2135

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- ☐ 10. [Design and analysis of HYPER](#)

T.Y. Song; Y. Kim; B.O. Lee; C.H. Cho.

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2007. Vol.34,Iss.11;p.902

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- ☐ 11. [Engineering design studies for the transmutation of nuclear wastes with a gas-cooled pebble-bed ADS](#)

A. Abánades; A. Pérez-Navarro.

**Nuclear Engineering and Design**

2007. Vol.237,Iss.3;p.325

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- ☐ 12. [Accelerator driven systems \(ADS\) for energy production and waste transmutation: International trends in R&D](#)  
Pratibha A. Gokhale; Sangeeta Deokattey; Vijai Kumar.

**Progress in Nuclear Energy**

2006. Vol.48,Iss.2;p.91

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- ☐ 13. [Analyses of transients for an 800 MW-class accelerator driven transmuter with fertile-free fuels](#)  
Werner Maschek; Tohru Suzuki; Xue-Nong Chen; Andrei Rineiski; Claudia Matzerath Boccaccini; Magnus Mori; Koji Morita.

**Nuclear Instruments and Methods in Physics Research****Section A: Accelerators, Spectrometers, Detectors and Associated Equipment**

2006. Vol.562,Iss.2;p.863

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- ☐ 14. [Assessment of americium and curium transmutation in magnesia based targets in different spectral zones of an experimental accelerator driven system](#)  
W. Haeck; E. Malambu; V.P. Sobolev; H. Aït Abderrahim.

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2006. Vol.562,Iss.2;p.xv

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☐ **17.Status and trend of core design activities for heavy metal cooled accelerator driven system**

Fosco Bianchi; Carlo Artioli; Kenneth William Burn; Giuseppe Gherardi; Stefano Monti; Luigi Mansani; Luciano Cinotti; Dankward Struwe; Michael Schikorr; Werner Maschek; Hamid Ait Abderrahim; Didier De Bruyn; Gérald Rimpault.

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2006. Vol.47,Iss.17;p.2698

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Liu, Yaxi.

**ProQuest Dissertations and Theses**

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☐ **19.Static analysis of the PDS-XADS LBE and gas-cooled concepts**

Sandro Pelloni.

**Annals of Nuclear Energy**

2005. Vol.32,Iss.1;p.13

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Tohru Suzuki; Xue-Nong Chen; Andrei Rineiski; Werner Maschek.

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2005. Vol.235,Iss.24;p.2594

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Luciano Cinotti; Benoit Giraud; H. Aït Abderrahim.

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Mustafa Übeyli.

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- ☐ 23. [FRENCH GOVERNMENT BACKS INITIAL DRAFT OF WASTE STRATEGY REPORT IN 2004](#)

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May 12, 2003. Vol.28,Iss.10;p.5

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- ☐ 24. [Assessment of Lead-Bismuth Eutectic Target Material for Accelerator Driven Transmuters.](#)

Y. Gohar.

2002.

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- ☐ 25.MEGAPIE Analytical Support Task: Characterization of Lead-Bismuth Eutectic and Sodium-Cooled Tungsten Target Materials for Accelerator Driven Systems.

Y. Gohar.

2002.

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